CLAIM AMENDMENTS

Claim 1 (Previously Presented)

A toner for developing an electrostatic image comprising a resin and a colorant in which an arithmetic average of shape coefficient SF-1 of the toner particles calculated by Equation 1 is from 125 to 170 and a ratio of that to an arithmetic average of shape coefficient SF-2 of the toner particles calculated by Equation 2, SF-1/SF-2, is from 1.10 to 1.52 and the ratio of the toner particles having a circle corresponding diameter measured by a flow particle image analyzer of from not less than 0.60 to less than 1.00 μm is not more than 5.0% in number

Formula (1)

$$SF-1=\frac{(\text{Maximum diameter of toner particle})^2}{(\text{Projection area of toner})}\times\frac{100\pi}{4}$$

Formula (2)

$$SF-2=\frac{(\text{Circumference of toner particle})^2}{(\text{Projection area of toner})}\times\frac{100}{4\pi}$$

Claim 2 (Withdrawn)

A production method of a toner comprising a resin and a colorant wherein the method comprises a step of fusing resin particles in an aqueous medium, in which an arithmetic average of the shape coefficient SF-1 of the toner particles calculated by Equation 1 is from 125 to 170 and a ratio of that to an arithmetic average of the shape coefficient SF-2 of the toner particles calculated by Equation 2, SF-1/SF-2, is from 1.10 to 1.52 and the ratio of the toner particles having a circle corresponding diameter measured by a flow particle image analyzer of from not less than 0.60 to less than 1.00 μm is not more than 5.0% in number

Formula (1)

$$SF-1=\frac{(\text{Maximum diameter of toner particle})^2}{(\text{Projection area of toner})}\times\frac{100\pi}{4}$$

Formula (2)

$$SF-2=\frac{(\text{Circumference of toner particle})^2}{(\text{Projection area of toner})}\times\frac{100}{4\pi}$$

Claim 3 (Withdrawn)

An image forming method comprising developing an electrostatic latent image formed on a photoreceptor by facing the static latent image to a layer of a single-component developer formed on a developer conveying member so as to touch with together, in which the single-component developer comprises a toner comprising a resin and a colorant and an external additive, an arithmetic average of the shape coefficient SF-1 of the toner particles calculated by Equation 1 is from 125 to 170 and a ratio of that to an arithmetic average of the shape coefficient SF-2 of the toner particles calculated by Equation 2, SF-1/SF-2, is from 1.10 to 1.52 and the ratio of the toner particles having a circle corresponding diameter measured by a flow particle image analyzer of from not less than 0.60 to less than 1.00 μm is not more than 5.0% in number

Formula (1)

$$SF-1=\frac{(\text{Maximum diameter of toner particle})^2}{(\text{Projection area of toner})}\times\frac{100\pi}{4}$$

Formula (2)

$$SF-2=\frac{(\text{Circumference of toner particle})^2}{(\text{Projection area of toner})}\times\frac{100}{4\pi}$$

Claim 4 (Withdrawn)

An image forming method comprising a developing step of developing a static latent image formed on a photoreceptor by an static image developer comprising a toner comprising a resin and a colorant and an external additive, wherein the step of transferring the toner to an image receiving material, the step of removing the toner remained on the photoreceptor by a cleaning member and the step of recycling the toner removed from the photoreceptor to the developing step, in which an arithmetic average of the shape coefficient SF-1 of the toner particles calculated by Equation 1 is from 125 to 170 and a ratio of that to an arithmetic average of the shape coefficient SF-2 of the toner particles calculated by Equation 2, SF-1/SF-2, is from 1.10 to 1.52 and the ratio of the toner particles having a circle corresponding diameter measured by a flow particle image analyzer of from not less than 0.60 to less than 1.00 μm is not more than 5.0% in number

Formula (1)

$$SF-1=\frac{(\text{Maximum diameter of toner particle})^2}{(\text{Projection area of toner})}\times\frac{100\pi}{4}$$

Formula (2)

$$SF-2=\frac{(\text{Circumference of toner particle})^2}{(\text{Projection area of toner})}\times\frac{100}{4\pi}$$

Claim 5 (Withdrawn)

An image forming method comprising a step of developing an electrostatic image formed on a photoreceptor by double-component developer comprising a carrier and a toner comprising a resin and a colorant, in which an arithmetic average of the shape coefficient SF-1 of the toner particles calculated by Equation 1 is from 125 to 170 and a ratio of that to an arithmetic average of the shape coefficient SF-2 of the toner particles calculated by Equation 2, SF-1/SF-2, is from 1.10 to 1.52 and the ratio of the toner particles having a circle corresponding diameter measured by a flow particle image analyzer of from not less than 0.60 to less than 1.00 μm is not more than 5.0% in number

Formula (1)

$$SF-1=\frac{(\text{Maximum diameter of toner particle})^2}{(\text{Projection area of toner})}\times\frac{100\pi}{4}$$

Formula (2)

$$SF-2=\frac{(\text{Circumference of toner particle})^2}{(\text{Projection area of toner})}\times\frac{100}{4\pi}$$

Claim 6 (Previously Presented)

The toner of claim 1 wherein the content of the particles having the ratio SF-1/SF-2 of from 1.20 to 1.35, is not less than 60% in number.

Claim 7 (Previously Presented)

The toner of claim 1 wherein the value of SF-1 is from 130 to 165.

Claim 8 (Previously Presented)

The toner of claim 7 wherein the value of SF-1 is from 135 to 160.

Claim 9 (Previously Presented)

The toner of Claim 7, comprising a compound represented by following formula:

$$R_1(OCOR_2)n$$

wherein n is an integer of 1 to 4; R_1 and R_2 each represent a hydrocarbon group which may have a substituent.

Claim 10 (New)

The toner of claim 1, wherein ratio of toner particles having the ratio SF-1/SF-2 of from 1.1 to 1.52 is not less than 95% in number.

Claim 11 (New)

The toner of claim 1, wherein ratio of toner particles having the ratio SF-1/SF-2 of from 1.20 to 1.35 is not less than 60% in number.

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